IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL NO. EV351234878US

Applicant

: Duck-Chul Hwang, et al.

Application No. : N/A

Filed

: August 6, 2003

Title

: POLYMER ELECTROLYTE FOR LITHIUM-SULFUR BATTERY AND

LITHIUM-SULFUR BATTERY COMPRISING SAME

Grp./Div.

: N/A : N/A

Examiner Docket No.

: 50602/DBP/Y35

INFORMATION DISCLOSURE STATEMENT 37 CFR § 1.97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PostOffice Box 7068 Pasadena, CA 91109-7068 August 6, 2003

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicant. Copies of each of the listed references are enclosed. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

zue Prolet D. Bruce Prout

Reg. No. 20,958 626/795-9900

DBP/aam

Enclosures: Form PTO/SB/08A/B, w/references

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FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	50602/DBP/Y35
INFORMATION DISCLOSURE	Application Number	N/A
	Filing Date	August 6, 2003
STATEMENT BY APPLICANT	Applicant(s)	Duck-Chul Hwang, et al.
(use as many sheets as necessary)	Group Art Unit	N/A
	Examiner Name	N/A

	U.S. PATENT DOCUMENTS			
EXAMINER INITIALS	Cite No.1	DOCUMENT NUMBER Number - Kind Code ² (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
		5,925,283	07-20-1999	Taniuchi, et al.
		6,329,103 B1	12-11-2001	Ishiko, et al.

FOREIGN PATENT DOCUMENTS				
Cite No.1	FOREIGN PATENT DOCUMENT Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	(⋄)
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		Cite FOREIGN PATENT DOCUMENT Country Code ³ - Number ⁴ - Kind Code ⁵	FOREIGN PATENT DOCUMENT Cite Country Code ³ - Number ⁴ - Kind Code ⁵ Publication Date	FOREIGN PATENT DOCUMENT Cite Country Code ³ - Number ⁴ - Kind Code ⁵ Publication Date Name of Patentee or

	OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	

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ELL AL COURT		
EXAMINER	DATE	
SIGNATURE	CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.